EZ650

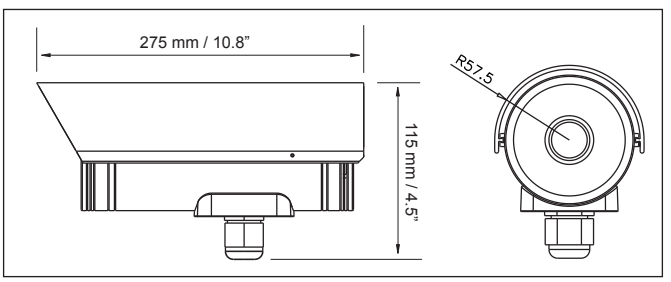
Outdoor True Day/Night IR Bullet Camera

POLESTAR II

Features

- High Resolution Technology with 560 TVL!
- True Day/Night superior image
- 6-50mm Motorized Lens
- Easy to use OSD setup menu with local controls or RS-485 remote control
- Cable Management bracket included
- Vandal Resistant construction able to withstand intentional damage
- Digital Wide Dynamic Range expansion to deliever properly exposed images despite bright light sources, deep shadows and/or unbalanced lighting in the same scene
- IP66 weather resistant rating means that it will withstand the elements of outdoor conditions
- Up to 261 feet of IR distance
- Split glass prevents internal IR reflections

Dimensions: mm/in



POLESTAR II | 560 TVL | True D/N | IP66 Weather Resistant | POWER 24VAC | Heater | Vari-frequency | Motorized Lens | OSD | DIGITAL WDR | 3D Noise Reduction | HSBLC | RS 485 | Cable Management Solution | IR Distance 261 Feet | Extreme Cold -40°F | Split Glass Isolation Prevents IR Glare

Specifications

Part Number	EZ650
Pickup Device	1/3" Sony Super HAD CCD II
Video Format	NTSC or Pal
Picture Elements	768 x 494 (NTSC) I 768 x 494 (NTSC)
Scanning System	2:1 Interlace
Scanning Frequency	525 TV lines, 60 fields/sec I 625 TV Lines, 50 fields/sec
Horizontal Resolution	560 TVL
Sensitivity	0.05 Lux/F=1.2 (AGC ON); 0.0002 Lux/F=1.2(IR off, Sens-up 256x), 0 Lux (IR On)
Sensitivity IR on	0 Lux
S/N Ratio	Over 52dB (AGC off)
Electronic Shutter	256x, 128x,1/60s~1/100,000
Video Output	BNC 1.0Vp-p 75Ω
Gamma Correction	0.45
Lens Type	6-50mm focal length
Lens Options	DC Iris Varifocal
BLC	OFF/BLC/HSBLC Selectable
Gain Control	Low, Middle, High Selectable
White Balance	ATW, AWB, AWC, Manual, Indoor, Outdoor Selectable
Sync Mode	Internal, Line Lock
IR LED	42 Units
IR Wave Length	850nm
IR Distance	261ft (AGC on)/80m
IR LED Lifespan	Up to 20,000 Hours
IR Configuration	Split glass isolation prevents internal reflections
Day/Night	Auto, Color, BW, EXT (True Day/Night with automatic motorized IR cut filter)
OSD Menu	Multiple Functions
Digital Noise Reduction	3D-DNR Off/On (adjustable level)
Wide Dynamic Range	Outdoor/Indoor
Mirror	Off, Mirror, V-Flip, Rotate, Selectable
Digital Zoom	Off/On selectable up to 32x
Motion Detection	Off/On for 4 selectable zones
Privacy Mask	Off/On for 8 selectable zones
RS-485	Control inputs for menu/zoom/focus
Environmental	IP66 Weather Resistant
Power Source	2 types: 24VAC; 100VAC~240VAC
Power Consumption	24VAC: 19.3W
Operating Temp	-40°F~122°F I -40°C~50°C
Dimensions (in I mm)	4.5" x 10.8" I 115 x 275mm
Weight (lbs I gm)	6.415lbs I 2910g
Vandal	Resistant
Heater	Built-in controlled by thermostat
Mount	Mount Bracket Included
Certifications	CE/FCC

Ordering Info

EZ650: Day/Night IR Bullet, Silver, 560 TVL, 6-50mm

*2012 EverFocus Product Catalog Vs 1.1 - Models vary in different countries. Visit **www.everfocus.com** and select your country for additional ordering and specification information. EverFocus is not responsible for typographical errors. Product specifications are subject to change without notice.*